

## Snowdonia National Park

Forecast valid from 00:00 on Thursday 14 Oct 2021 until 23:59 on Friday 15 Oct 2021

Forecast Issued on Wednesday 13 Oct 2021 at 16:09

**Confidence:** High for often overcast conditions through Thursday and for a much improved day on Friday. There is uncertainty over the extent of rain and low cloud over the weekend.

**Headline for Thursday 14 Oct 2021:** Cloud shrouding the hills for much of the day. Windy.

### Mountain weather hazards on Thursday 14 Oct 2021

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy Snow**

No Likelihood

**Severe chill effect**

Low Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Medium Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 00:00                                                                               | 03:00                                                                               | 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                                 | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |  |  |
| Fog                                                                                 | Fog                                                                                 | Drizzle                                                                             | Fog                                                                                 | Mist                                                                                | Mist                                                                                  | Fog                                                                                   | Fog                                                                                   |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |
| 30%                                                                                 | 30%                                                                                 | 40%                                                                                 | 30%                                                                                 | 30%                                                                                 | 30%                                                                                   | 20%                                                                                   | 20%                                                                                   |

### Forecast for Thursday 14 Oct 2021

**Weather:** Poor visibility will be the main hazard through the day but fresh to strong winds will also bring a significant chill. Spells of rain or drizzle will accompany this cloud and this may be rather persistent, although light in nature. Best conditions on lower and east facing slopes.

**Chance of cloud free mountain/hill tops above 800m:** 20%.

**Visibility:** The cloud base will remain largely extensive above around 600m bringing widely very poor visibility to higher slopes and leading to tricky navigation. Hazy on lower slopes with visibility in the 5-10 kilometre range.

**Forecast for Thursday 14 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) |          |          |          |          | Wind Direction (blowing from) |          |         |         |
|------------|-----------------------------|----------|----------|----------|----------|-------------------------------|----------|---------|---------|
|            | 00:00                       | 03:00    | 06:00    | 09:00    | 12:00    | 15:00                         | 18:00    | 21:00   | 00:00   |
| 900        | 23/28 SW                    | 24/30 SW | 25/32 SW | 27/35 SW | 29/39 SW | 28/38 SW                      | 26/35 SW | 24/32 W | 21/28 W |
| 600        | 14/21 SW                    | 16/22 SW | 18/24 SW | 20/28 SW | 22/30 SW | 21/30 SW                      | 19/28 SW | 17/25 W | 15/21 W |
| 300        | 7/17 SW                     | 7/17 SW  | 10/20 SW | 12/23 SW | 14/25 SW | 13/25 SW                      | 12/23 SW | 11/21 W | 9/19 W  |
| Valley     | 8/17 SW                     | 8/17 SW  | 10/20 SW | 13/23 SW | 15/26 SW | 13/24 SW                      | 12/22 SW | 12/22 W | 11/20 W |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                 | 00:00                         | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 900             | 6/2                           | 6/1   | 6/1   | 7/1   | 7/2   | 7/2   | 7/2   | 7/3   | 7/3   |
| 600             | 8/5                           | 8/5   | 8/5   | 9/5   | 9/5   | 10/6  | 9/6   | 10/6  | 9/6   |
| 300             | 10/9                          | 11/9  | 11/8  | 11/9  | 12/9  | 12/9  | 12/9  | 12/10 | 12/10 |
| Valley          | 12/10                         | 12/10 | 12/10 | 13/10 | 13/11 | 13/11 | 13/11 | 13/11 | 13/11 |
| Freezing Level* | 2100m                         | 2100m | 2200m | 2300m | 2300m | 2200m | 2100m | 2200m | 2300m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Be prepared for wet and windy conditions with poor visibility at height. Best conditions on lower slopes.

**Forecast for Friday 15 Oct 2021**

**Weather:** A band of rain will sink southwards across Snowdonia through the early hours to leave fresher and clearer conditions soon after dawn. Some areas of cloud may linger through the day but between these there should be some sunshine. A few showers may develop after dark.

**Maximum wind:** Northeast gradually backing southeast through the day, 10-15mph.

**Chance of cloud free mountain/hill tops above 800m:** 60% rising to 90%.

**Visibility:** Some cloud may linger above 500m initially but this should lift and break to leave little if any cloud below summit level. The air will have good clarity affording far reaching views.

**Temperature:** **Valleys:** Plus 10 Celsius rising to around 13 Celsius.

**At 800m:** Plus 5 Celsius.

**Freezing level:** Above summits.

**Ground Conditions Supplement**

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1609 on Wed 13 Oct 2021